

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/568397.app.	US_PGPUB; USPAT	OR	ON	2008/01/17 13:51
S2	0	("2006/0225859").URPN.	USPAT	OR	ON	2007/12/31 16:40
S3	638	72/67-111,347-361.ccls. and wheel and (disc or disk)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 13:40
S4	197	72/67-111,347-361.ccls. and wheel and (disc or disk) and rim	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 14:07
S10	562	72/67-111,347-361.ccls. and wheel and (disc or disk) and ((rotat\$4 or spin \$4)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 13:41
S11	114	72/67-111,347-361.ccls. and wheel and (disc or disk) and ((rotat\$4 or spin \$4) near (product or workpiece or mold or die))	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 13:10
S12	95	29/894.353.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 14:47
S14	299	72/69.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 10:46
S15	349	72/68.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 08:48

S16	408	29/894.322-894.325.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:54
S17	0	("2005/0262693").URPN.	USPAT	OR	ON	2008/01/09 15:02
S18	8	("0965032"   "3461701"). PN. OR ("5454248"). URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/01/09 16:07
S19	14	("3143377"   "4279287"   "4354407"   "4646434"   "4733448"   "4736611"   "4815186"   "5029385"). PN. OR ("5193274"). URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/01/09 16:30
S20	735	72/356.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 17:15
S21	1	("2116805").URPN.	USPAT	OR	ON	2008/01/09 17:45
S22	511	72/324-341.ccls. and wheel	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 12:50
S24	1717	"72"/\$.ccls. and wheel and (press or pressing) and (stop or stopping)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 12:49
S26	1039	"72"/\$.ccls. and wheel and (press or pressing) and (punch or punched or punching)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 12:49
S27	7	("4279287").PN. OR (("4573338").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/01/15 13:02
S28	10024	wheel and (disc or disk) and rim and ((rotat\$4 or spin\$4) near (product or workpiece or wheel or part))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 13:12

S29	13863	wheel and (disc or disk) and rim and ((rotat\$4 or spin\$4) adj4 (product or workpiece or wheel or part))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 13:12
S30	5296	wheel and (disc or disk) and rim and ((rotat\$4 or spin\$4) adj4 (product or workpiece or wheel or part)) and (press or pressing or punch or punched or punching)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 13:13
S31	521	wheel and (disc or disk) and rim and ((rotat\$4 or spin\$4) near (stop or stopping)) and ((rotat\$4 or spin\$4) adj4 (product or workpiece or wheel or part)) and (press or pressing or punch or punched or punching)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 13:14
S32	10	((KOTARO) near2 (ONO)).INV.	US_PGPUB; USPAT; USOCR	OR	ON	2008/01/15 13:21
S33	121	((KOTARO) near2 (ONO)).INV.	EPO; JPO; DERWENT	OR	ON	2008/01/15 13:22
S34	0	("2006/0225859").URPN.	USPAT	OR	ON	2008/01/15 13:29
S35	6	("3572181"   "3951563"   "4143449").PN. OR ("4490079").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/01/15 13:40
S36	17	("3602094"   "3822959"   "3998127"   "4304034"   "4353156"   "4369958"   "4490079"   "4529342"   "4575288"   "4656726"   "4664570"   "4701081"   "4704773").PN. OR ("4866834").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/01/16 10:50
S37	2	("2881453").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 10:51
S38	2	("2282959").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 10:54
S39	2	("2881453").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 10:57
S40	2	("2282959").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 12:46
S41	2	("2142052").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 10:58
S42	1	("4450703").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 13:51

S43	2306	wheel and rim and spokes and (disk or disc)	US-PGPUB; USPAT	OR	ON	2008/01/17 13:52
S44	17	"72" .clas. and wheel and rim and spokes and (disk or disc)	US-PGPUB; USPAT	OR	ON	2008/01/17 13:52
S45	448	72/82-85.ccls. and (wheel or disc or disk or discoid)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:08
S46	10	("20010035035"   "20010035036"   "5829291"   "5904060"   "5951422"   "5987952"   "6302971"   "6434991"   "6463659"   "6688149"). PN. OR ("7181945"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/20 10:26
S47	210	72/102.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 12:06
S48	357	72/105.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 12:06
S49	67	72/405.03.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 15:07
S50	210	72/444.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 15:38
S53	136	72/80.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 16:07
S54	102	72/414,415.ccls. and (spin or spinning or rotate or rotating)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 16:07

S55	220	72/94.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 07:55
S56	934	72/419-423.ccls. and (spin or spinning or rotate or rotating)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 08:56
S57	44	72/419-423.ccls. and turret	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 09:03
S58	587	72/404.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 09:11
S59	82	"72"/\$.ccls. and (turret near2 (rotate or rotating or spin or spinning)) and punch and die	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 09:12
S60	139	"72"/\$.ccls. and (turret same (rotate or rotating or spin or spinning)) and punch and die	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 09:12
S61	16	("3816904"   "4103414"   "4165669"   "4423546"   "4437224"   "4521950"   "4624044"   "4624165"   "4649622"   "4860428"   "4951375"   "4985983"   "5320595").PN. OR ("5451195").URPN.	US_PGPUB; USPAT; USOOCR	OR	ON	2008/08/21 11:52
S62	5	"72"/\$.ccls. and (turret same (rotate or rotating or spin or spinning)) and punch and die and (wheel or disc or disk or discoid or hub) and (heat or heating or warm or hot)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 13:56

S63	119	(turret same (rotate or rotating or spin or spinning)) and punch and die and (wheel or disc or disk or discoid or hub) and (heat or heating or warm or hot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 14:06
S64	251	"72"/\$ .cls. and (rotate or rotating or spin or spinning) and punch and die and (wheel or disc or disk or discoid or hub) and (heat or heating or warm or hot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 15:40
S65	1	("6240765").PN.	USPAT; USOCR	OR	OFF	2008/08/22 08:10
S66	113	29/894.362.cls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/22 08:16
S67	31	("0602196"   "0965039"   "1449385"   "1560135"   "1889823"   "2116804"   "3443412"   "3521472"   "3575035"   "3638471"   "3750450"   "3847004"   "4051708"   "4055975"   "4074559"   "4096730"   "4391118"   "4516299"   "4545232"   "4580431"   "4803880"   "5592847").PN OR ("6240765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/22 09:36
S68	32	(US-20060225859-\$ or US-20060265876-\$ or US-20050262693-\$).did. or (US-4067217-\$ or US-4554810-\$ or US-5092040-\$ or US-5454248-\$ or US-5568745-\$ or US-4866834-\$ or US-4084419-\$ or US-4523445-\$ or US-3999416-\$ or US-5295304-\$ or US-5193274-\$ or US-5188278-\$ or US-4490079-\$ or US-4106172-\$ or US-4573338-\$ or US-4450703-\$ or US-7181945-\$ or US-6421894-\$ or US-4674314-\$ or US-5451195-\$ or US-5392629-\$ or US-5367935-\$ or US-4779329-\$ or US-4907480-\$ or US-3589278-\$ or US-	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/09/02 10:15

		6240765-\$).did. or (US-2116805-\$).did. or (EP-1655089-\$ or WO-2005014201-\$).did.				
S69	10	S88 and thick	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:15
S70	1	("6865808").PN.	USPAT; USOCR	OR	OFF	2008/09/02 10:20
S71	6277	wheel and rim and thick	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:22
S72	79	"72"/\$.cdls. and wheel and rim and thick	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:22
S73	6	"72"/\$.cdls. and wheel and (rim near5 thick)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:33
S74	304	72/332.cdl.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 17:05
S75	214	72/333.cdl.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 17:06
S76	22	((recess or hole) and pressing and (casting or forging) and wheel).clm.	US-PGPUB; USPAT	OR	ON	2008/12/17 21:27
S77	34	72/356.cdl.	US-PGPUB	OR	ON	2008/12/17 21:31
S78	6	72/69.cdl.	US-PGPUB	OR	ON	2008/12/17 21:31
S79	6	72/68.cdl.	US-PGPUB	OR	ON	2008/12/17 21:31
S80	5	72/333.cdl.	US-PGPUB	OR	ON	2008/12/17 21:32
S81	5	29/894.325.cdl.	US-PGPUB	OR	ON	2008/12/17 21:32

12/ 17/ 2008 9:38:39 PM

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